

FIG. 1

TACATGGCAGAAGATTAAGTCTGTCTGGACAGTGTCTCATGCCTGTAATCTCAACATTTTCAGGAGGCCAA  
GGTAGGAGGATCAC'TTGAGCTCACGAGTTCAAGACCAGCCTGGGCAACACAGTGAGACCTTGTTTCTACT  
AAAAATTTAAAAAGTAGTGGGTGCACACCTGTAGTCCCAGCTACTAGGGAGGCTGAGATGGGAGGGTTCGC  
TGGAACCCAGGAGGTGGAAGCTGCAGGGACTGTGCCACTGCACTCATCCTGGGCAATAGAGCAAGGCCCT  
GTCTCTCAAAAAAAAAAAAAAGAAAAAGAAAAGTCTGGGTGAGCCCTGGCACCTCCCTTCCTACC  
TTCCTGATTTCTCTGAACCTTCCTGTCTCGCTGTAAAGTAGATTGTATGAGGACTCCATGAGGTCATC  
CACTTCAAGTCTTTGGCATAGGATAATTACTCAAAAGGTGATGACAATGGCGCAGGGAGGGATGGTGACT  
TGCCTGGAGATGCACAGCACCGTCTCTCCCATACTCGGTCAATCACACCATCATTGATTACACAGGCACC  
CACTCCGTGTCCAGCAGGACTCTGGGGACCCCAAATGGACACTACCATGGAAGCTGACCTGGGTGCCACT  
GGCCACAGGCCCCGCACAGAGCTTGATGATGAGGACTCCTACCCCCAAGGTGGCTGGGACACGGTCTTCC  
TGGTGGCCCTGTCTGCTCCTTGGGTGCCAGCCAATGGGTGATGGCGTGGCTGGCCGGCTCCCAGGCCCCG  
GCATGGAGCTGGCACGCTGTGGCGCTGCTCCTGCTCAGCCTGGCCCTCTCTGACTTCTTGTTCTCTGGCA  
GCAGCGCCCTTCCAGATCCTAGAGATCCGGCATGGGGGACACTGGCCGCTGGGGACAGCTGCCTGCCGCT  
TCTACTACTTCTATGGGGCGTGTCTACTCCTCCGGCCTCTTCTGCTGGCCGCCCTCAGCCTCGACCG  
CTGCCTGTGGCGCTGTGCCACACTGGTACCTGGGCACCGCCAGTCCGCTGCCCTCTGGGTCTGC  
GCCGGTGTCTGGGTGTGGCCACACTCTTACGCGTGGCTGGTCTTCCCCAGGGCTGCCGTCTGGT  
GGTACGACCTGGTCACTGTCCCTGGACTTCTGGGACAGCGAGGAGCTGTGCTGAGGATGTGGAGGTCTT  
GGGGGGCTTCTGCTTTCTCTCTGCTGCTCGTCTGCCACGTGCTCAGCCAGGCCACAGCCTGTGCGACC  
TGCCACCGCCAACAGCAGCCCCGAGCCTGCCGGGGCTTCGCCCCGTGTGGCCAGGACCATTTCTGTCAGCCT  
ATGTGGTCTCTGAGGTGCCCTACCAGCTGGCCCAGCTGCTCTACCTGGCCTTCTGTGGGACGTCTACTC  
TGGCTACCTGCTCTGGGAGGCCCTGGTCTACTCCGACTACCTGATCTACTCAACAGCTGCCTCAGCCCC  
TTCTCTGCTCATGGCCAGTGGCGACCTCCGACCCCTGCTGCGCTCCGTGCTCTCGTCTTCCGCGGAG  
CTCTCTGCGAGGAGCGCCGGGAGCTTCACGCCACTGAGCCACAGACCCAGCTAGATTCTGAGGGTCC  
AACTCTGCCAGAGCCGATGGCAGAGGCCCAGTCACAGATGGATCCTGTGGCCCAGCCTCAGGTGAACCCC  
ACACTCCAGCCACGATCGGATCCCACAGCTCAGCCACAGCTGAACCTACGGCCCAGCCACAGTCGGATC  
CCACAGCCCAGCCACAGCTGAACCTCATGGCCCAGCCACAGTCAGATTCTGTGGCCCAGCCACAGGCAGA  
CACTAACGTCCAGACCCCTGCACCTGCTGCCAGTTCTGTGCCAGTCCCTGTGATGAAGCTTCCCCAACC  
CCATCTCGCATCTTACCCAGGGGCCCTTGAGGACCCAGCCACACCTCCTGCCTCTGAAGGAGAAAGCC  
CCAGCAGCACCCCGCCAGAGGCGGCCCGGGCGCAGGCCCCACGTGAGGGGTCCAGGAACACGCAGGCCCA  
CCAGAGCAGTGAAAGAGCCCAGGGCAGACAGAGGAACAGCCAGTCAGACAGGTGGGGAGCCGCCGACAG  
CTTTGTCTTAAAAACCCTGCTGAGTCCGTAGGCCTGGAAGGAGGACTTGAGGGAGGGGAAACAATCCA  
GCCAGAAGTCTCAGGCAGTTCCATGTCAGCGACCCCTGCTCCCGGCCATCAGCCTTTTCTGTGGTTGCTC  
CCAACACACACAGTCGCCCCACAGCCCCCAAACCGCAGCTAATGGCATCTTGCGGGGT

FIG. 2

MDTTMEADLGATGHRPRTELDDEDSYPQGGWDTVFLVALLLLGLPANGMAWLAGSQARHGAGTRLALLL  
LSLALSDFLFLAAAAFQILEIRHGHHWPLGTAACRFYYFLWGVSYSSGLFLAALSSLDRCLLALCPHWYP  
GHRPVRLPLWVCAGVWVLATLFSVPWLVFPEAAVWWYDLVICLDFWDSEELSLRMLEVLGGFLPFLLLLV  
CHVLTQATACRTCHRRQQPAACRGFARVARTTILSAYVVLRLPYQLAQLLYLAFLWDVYSGYLLWEALVYS  
DYLILLNSCLSPFLCLMASADLRTLRLSVLSSFAAALCEERPGSFTPTPTQQLDSEGPTLPEPMAEAS  
QMDPVAQPQVNPTLQPRSDPTAQPLNPTAQPSDPTAQPLNLMAQPQSDSVAQPQADTNVQTPAPAAS  
SVSPCDEASPTPSSHPTPGALEDPATPPASEGESPSSTPPEAAPGAGPT